

## Overview

### Product information



**SESH-M8A-03P-FF-SA7A01-20020000779**

Sensor/Actuator Female socket, Shielded, Female, M8, code A, Rear panel installation /M10\*0.75 threaded mount, Cable length 1m

### Product advantages

- ☑ Sealing optimization, protection level up to IP67
- ☑ Meet the harsh environment
- ☑ Suitable for various occasions connection technology
- ☑ Compatible with the international and domestic same series products

### Product certification

**RoHS REACH**

## Technical data

### Product drawing

### 3D model

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### Environmental conditions

Ambient temperature

-25°C...80°C

IP class

IP67

### General parameters

Rated current

3A

60V

Number of potentials

3

Insulation resistance

≥ 100 MΩ

Error-proof coding

A-Code

Overvoltage level	II
Pollution level	3
Insertion and pullout cycle	≥ 100
Torque	0.3 Nm ... 0.4 Nm
Type of installation	Rear board installation

#### Material

Flammability rating ,in line with UL94	V0
Contact material	CuZn
Material contact surface	Au
Contact carrier material	PA
Coil material	Copper alloy, nickel plated
Sealing material	Silicon

#### Standards and specifications

Standards/specifications	IEC 61076-2-104
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#### Cable

Cable type	PVC Black
Cable type(abbreviation)	PVC
UL AWM form	UL2517
Cross section	0.25mm²
AWG signal wire	24AWG
Core diameter (including insulation layer)	1.00±0.05mm
Wire color	1 Brown 3 Blue 4 Black
Cable outer diameter D	4.4 ±0.2mm
Minimum bend radius ,fixed installation	5*OD
Minimum bend radius ,mobile installation	10*OD

Bending radius	50.8mm
Outer sheath, material	PVC
Conductor insulation material	PVC
Conductor material	Tinned copper
Insulation resistance	≥ 20 MΩ
Conductor resistance	Maximum 94.2Ω/km (at 20 °C )
Nominal cable voltage	300V
Cable test voltage	2000V
Special attributes	Silicone-free
Flame retardant	Compliant with UL758
Halogen free	Yes
Other protection functions	Anti-UV

Accessories

Accessories

Sealing cap	CAP-M12-MP-8002
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Business data

Order number	20020000779
Packing unit	100
Minimum order quantity	/
Products weight (without packaging)	/